

DECLARATION AND PETITION

As the below named inventors, WE hereby declare that:

Our residences, post office address and citizenships are stated below next to our names.

We believe that we are the original and first inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled **METHODS, COMPOSITIONS, AND BIOMIMETIC CATALYSTS FOR IN VITRO SYNTHESIS OF SILICA, POLYSILSEQUIOXANE, POLYSILOXANE, AND POLYMETALLO-OXANES**, the specification of which was filed on December 18, 1999 and was assigned International Application No. PCT/US99/30601 and filed under 35 U.S.C. 371 on May 22, 2001.

WE hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

WE acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

WE hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed: International Application No. PCT/US99/30601 filed December 18, 1999.

WE hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, WE acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application: .

WE hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Wherefore we pray that Letters Patent be granted to us for the invention or discovery described and claimed in the foregoing specification and claims, and we hereby subscribe our names to the foregoing specification and claims, declaration and petition.

Full name of first inventor: Daniel E. Morse

Inventor's signature: *Daniel E. Morse*

Date: 6/10/01

Residence:

128 Via Alicia
Santa Barbara, CA 93108

Citizenship: USA

Post Office Address: same

Full name of second inventor: Galen D. Stucky

Inventor's signature: *Galen D. Stucky*

Date: 6/11/01

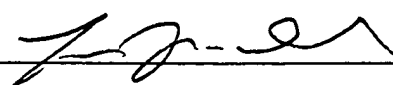
Residence:

973 W. Campus Lane
Goleta, Ca 93117

Citizenship: US

Post Office Address: same

Full name of third inventor: Timothy D. Deming

Inventor's signature: 

Date: 6-11-01

Residence:

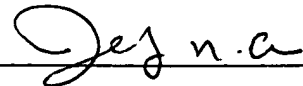
P.O. Box 1351

Sumner, CA 93067

Citizenship: USA

Post Office Address: same

Full name of fourth inventor: Jennifer Cha

Inventor's signature: 

Date: 6/11/01

Residence:

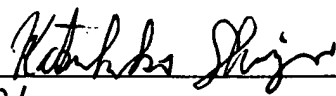
7248 Hillsboro St.

Goleta, CA, 93117

Citizenship: USA

Post Office Address: same

Full name of fifth inventor: ^{Katsuhiko SHIMIZU} ~~Katzuhiko SHIMIZU~~ 6-15-01 KS

Inventor's signature: 

Date: 6-15-01

Residence:

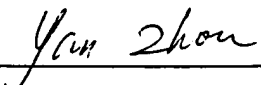
A201, 3-7-7 Jonan

Utsunomiya, Tochigi 321-0117

Citizenship: Japan

Post Office Address: same

Full name of sixth inventor: Yan ZHOU

Inventor's signature: 

Date: 6/11/01

Residence:

720 Gayley Walk, #105

Goleta, CA 93117

Citizenship: China

Post Office Address: same